

# Grantville Trunk Sewer Main Replacement Project

### Background

The existing Grantville Trunk Sewer is nearing the end of its design life and is in need of rehabilitation and replacement. The project is part of a program established by the City of San Diego as mandated by the Environmental Protection Agency to replace deteriorated sewer mains.

This important infrastructure improvement project will bring the trunk sewer up to current City standards, increase service reliability, and reduce future maintenance costs.

### **Project Overview**

The Grantville Trunk Sewer Main Replacement Project will replace and realign a total of 11,047 lineal feet (approximately 2.1 miles):

- 605 lineal feet (LF) of 8-inch mains
- 1,880 LF of 10-inch mains
- 2.422 LF of 12-inch mains
- 6,140 LF of 15-inch mains

The new sewer mains will be replacing existing deteriorated concrete mains. The majority will be replaced using the open trench construction method. A small portion will be replaced using a trenchless rehabilitation construction method. Streets impacted by construction will be resurfaced using slurry seal or overlaying methods. The streets involved in the project are: Fairmont Ave, Twain Ave, Sheridan Lane, Riverdale St, Zion Ave, and Mission Gorge Rd. Please refer to the project's location map for details. The project will also install or upgrade pedestrian curb ramps where necessary.

This project will not have a significant environmental effect as determined by The City of San Diego's Initial Study.

# **Construction Schedule**

Construction is scheduled to begin February of 2012 and complete February of 2013 (Schedule is subject to change).

Construction of this project will be operated within the public roadway. Traffic control plans will be prepared, reviewed and approved by the City of San Diego Traffic Engineering.

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- **Bridges**
- Drainage Control & **Flood Control Facilities**
- **D** Libraries
- Park & Recreation Centers
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- **D** Water & Sewer **Facilities**
- Water & Sewer **Pipelines**



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Residents will be notified by mail within thirty (30) days prior to the start of construction. The contractor will also notify residents by door hanger ten (10) days before construction starts on their block.

### **Cost**

The estimated construction cost for this project is approximately \$3.2 million.

## **Additional Information**

Additional information about this and other important infrastructure projects can be found online at www.sandiego.gov/engineering-cip, by calling the public information line at (619) 533-4207, or by sending an email to engineering@sandiego.gov.

- **Airports**
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- **Bridges**
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  Improvements
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